

Subject Code	BSE3S03E
Subject Title	Living Environment for Low-income Communities
Hosting Department	Department of Building Environment and Energy Engineering
Level	3
Class Quota	20
Medium of Instruction	English
Subject Duration	Semester 2 + Summer Term
Teaching Staff	Dr. Wong Ling Tim, Prof. Mui Kwok Wai, Horace
Target Students	GUR for students from FENG, FCE, FHSS, FS & SFT
Pre-requisites	Nil
Selection of students required?	Yes
Subject Synopsis	https://www.polyu.edu.hk/beee/-/media/department/beee/content/study/subject-code/sdf202122/bse3s03.pdf (The link will be updated as soon as confirmed.)
Service Project	
What will students do to serve?	<ol style="list-style-type: none"> 1. Carry out client survey to identify the gap in basic needs for the residents in low-income communities; 2. Propose recommendations for improvement of living standards in low-income families and 3. Carry out construction / renovation / development of engineering systems that improve the living quality in low-income communities. <p>Examples of project topics include rocket stoves and leaf logs/briquettes, water and energy means and provisions, trash reduction and recycling, development of homeowner rain harvesting system, solar power and wind power systems.</p>
Whom will students serve?	Low-income families and/or individuals

Where will students serve?	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Hong Kong <input type="checkbox"/> Chinese mainland <input type="checkbox"/> Taiwan <input type="checkbox"/> Macau <input checked="" type="checkbox"/> Overseas </div> <div style="width: 50%;"> District: <hr/> Province: <hr/> City: <hr/> Country: Philippines <hr/> City: <hr/> </div> </div>
When will students serve?	Around 8 days between mid-May and the end of May (TBC)
Fee payable by students	HKD1500 (TBC) for students taking Service-Learning (SL) and Cluster Area Requirement (CAR subjects) with a non-local learning experience for the first time .
Enquiry	Dr. WONG Ling Tim, beltw@polyu.edu.hk Prof. MUI Kwok Wai, Horace, behorace@polyu.edu.hk Ms. Artemis KUO, mlkuo@polyu.edu.hk